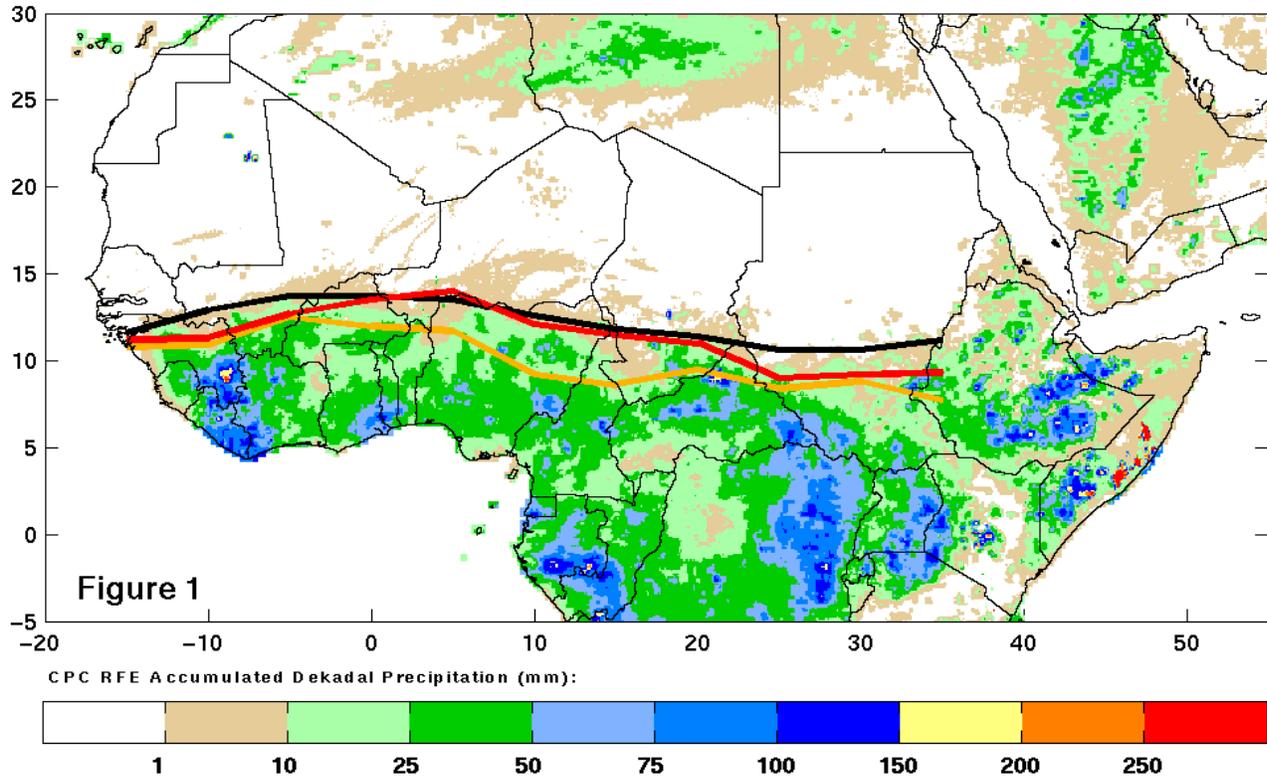
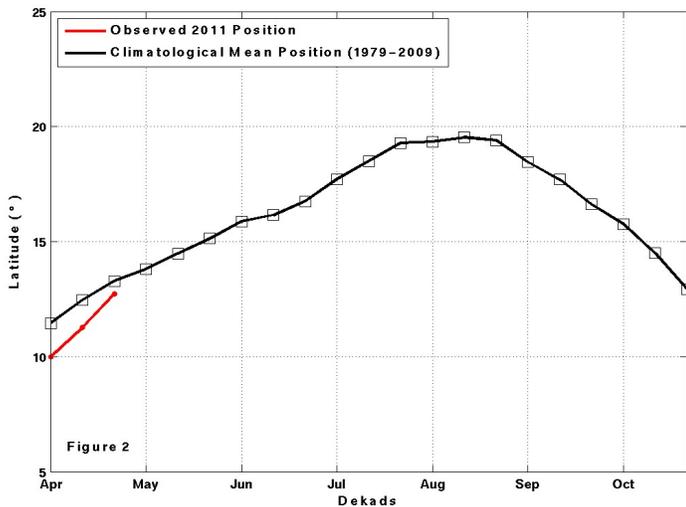


C u r r e n t v s . M e a n P o s i t i o n o f t h e A f r i c a I T F
A p r 2 0 1 1 : D e k a d 3

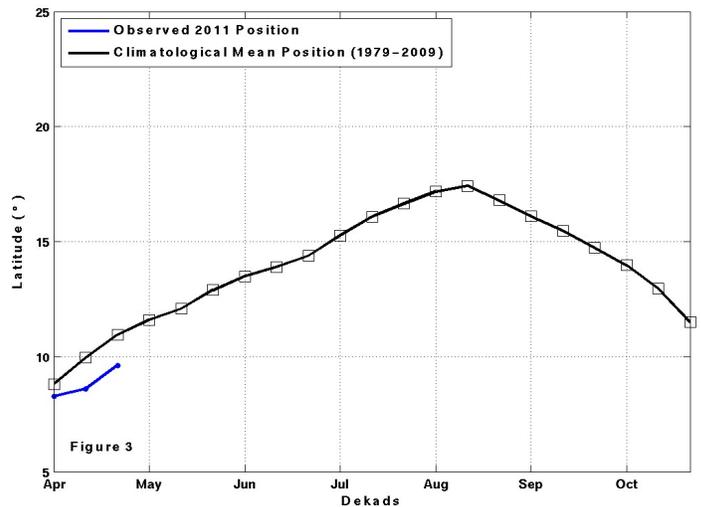


- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITF: Averaged 10°W to 10°E
 As of Apr 2011 : Dekad 3



Mean East Portion of ITF: Averaged 20°E to 36°E
 As of Apr 2011 : Dekad 3



From April 21-30, 2011, the ITF continued its northward migration during the third dekad of April. The mean western portion was approximated at 12.7 degrees north, which lagged behind the climatological position by about half a degree in latitude. The mean eastern position of the ITF was approximated at 9.6 degrees north and was located further south by 1.3 degrees compared to its mean position during this time of the year. The significant northward movement of the ITF during the third dekad of April was attributed to resurgence of southerly winds across areas in the Gulf of Guinea region and moisture convergence in the eastern portion. The above map (Figure 1) shows the current ITF position relative to the climatology position for the third dekad of April and its previous position during the second dekad. Figures 2 and 3 are time series, illustrating the latitudinal means of the western and eastern portions of the ITF, respectively, and their evolutions since the start of April.